

ABSTRACT OF THE DISCLOSURE**mSCTP BASED HANDOVER OF A MOBILE DEVICE BETWEEN NON-
INTERSECTING NETWORKS**

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Responsive to detecting a need for a mobile device to transfer out of a first network, requests are sent from the mobile device to a communication endpoint in mSCTP. The first request is to stop transmissions to a first address of said mobile device. The second request is to add an intermediary address of a mobility support service designated for receiving any

10 communications already in transmission when the first request is sent. The communication link for the mobile device is then transitioned from the current address at the first network to a second address at a second network. The first network and the second network are non-intersecting networks. The mobile device then indicates to the mobility support service that the handover from the first network to the second network is complete. The mobility support service responds

15 to the completion by sending a third request in mSCTP to the communication endpoint to continue communication with the mobile client at the second address.